

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	72	((HIRONARI) near2 (AKASHI)).INV.	EPO; JPO; DERWENT	OR	ON	2008/08/19 11:09
S2	38	((KOSUKE) near2 (TSUBOI)).INV.	EPO; JPO; DERWENT	OR	ON	2008/08/19 11:11
S3	7	((HIRONARI) near2 (AKASHI)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/19 11:12
S4	6	((KOSUKE) near2 (TSUBOI)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/19 11:13
S5	2	("6547538").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/08/19 11:14
S6	5	("5971724"   "6047460"   "6095768"   "6184597"   "6422833").PN. OR ("6547538").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/19 11:15
S7	6	"2006013706"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/08/19 11:19
S8	6	"2006013706"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/08/19 11:19
S9	2	"20060013706"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/08/19 11:19
S10	5	("5971724"   "6047460"   "6095768"   "6184597"   "6422833").PN. OR ("6547538").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/19 13:03
S11	1578	417/415	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/08/19 13:07
S12	83	S11 and magnet\$4 and stator and rotor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/08/19 13:08
S13	772	417/902	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/08/19 13:27
S14	65	S13 and magnet\$4 and stator and rotor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/08/19 13:27
S15	4	("5986377"   "6075304"   "6102677").PN. OR ("6533558").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/19 13:30

S16	770	417/363	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/19 13:35
S17	42	S16 and magnet\$4 and stator and rotor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/08/19 13:35
S18	3477	310/156	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/08/19 13:38
S19	2610	S18 and magnet\$4 and stator and rotor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/08/19 13:38
S20	929	((length near3 rotor) or (rotor near2 length)) same ((length near3 stator) or (stator near2 length))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/08/19 13:40
S21	33	((wide near2 magnetic\$3) near2 (path or passage))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/08/19 13:41
S22	408	S20 and ("417".clas. or "310".clas.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/08/19 13:46
S23	2561	29/598	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/08/19 14:29
S24	37	S20 and S23	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/08/19 14:29
S25	4	("5986377"   "6075304"   "6102677"). PN. OR ("6533558").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/19 16:26
S26	871	417/410.1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/08/19 16:32
S27	167	S26 and magnet\$4 and stator and rotor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/08/19 16:33
S28	5	("5971724"   "6047460"   "6095768"   "6184597"   "6422833").PN. OR ("6547538").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/21 09:56
S29	0	("2004/0191094").URPN.	USPAT	OR	ON	2009/01/21 10:01
S30	0	("2004/0191094").URPN.	USPAT	OR	ON	2009/01/21 10:02
S31	32	"5266016"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/21 10:05

S32	4	"6441523"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/21 10:07
S33	780	417/902	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/21 10:38
S34	70	S33 and magnet\$4 and stator and rotor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/21 10:38
S35	73	S33 and magnet\$6 and stator and rotor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/21 10:38
S36	414	310/156.01	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/21 11:38
S37	331	S36 and (permanent near2 magnet)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/21 11:38
S38	59	S37 and (compressor or pump)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/21 11:39
S39	943	417/410.1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/21 11:48
S40	171	S39 and (permanent near2 magnet)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/21 11:48
S41	102	S40 and stator and rotor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/21 11:49
S42	7	"5205723"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/21 12:55
S43	590	(310/156.56, 156.55, 156.53).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/01/21 13:18
S44	503	S43 and magnet\$6 and stator and rotor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/21 13:18
S45	107	S44 and (compressor or pump)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/21 13:18

S46	25	("3710156"   "4139790"   "4144469"   "4309635"   "4322648"   "4358696"   "4403161"   "4454438"   "4486679"   "4506181"   "4568846"   "4599530"   "4620120"   "4760300"   "4845837"   "5097166"   "5444319"   "5729885"   "5952764"   "6088906"   "6268677"   "6727627"   "6876119"   "7019427"   "7183686").PN. OR ("7372183").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/21 13:26
S47	1	"20080247888"	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/21 13:41
S48	14	("4322648"   "4403161"   "4845837"   "5097166").PN. OR ("6727627").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/17 13:19
S49	26	("3710156"   "4139790"   "4144469"   "4309635"   "4322648"   "4358696"   "4403161"   "4454438"   "4486679"   "4506181"   "4568846"   "4599530"   "4620120"   "4760300"   "4845837"   "5097166"   "5444319"   "5729885"   "5952764"   "6088906"   "6268677"   "6727627"   "6876119"   "7019427"   "7183686").PN. OR ("7372183").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/17 13:20
S50	787	417/902	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/17 13:54
S51	454	S50 and bearing	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/17 13:55
S52	1634	417/415	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/17 14:23
S53	141	S52 and bearing and magnet	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/17 14:23
S54	342	29/888.02	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/17 14:32
S55	20	S54 and magnet	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/17 14:32
S56	2	417/598	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/17 14:33
S57	2688	29/598	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/17 14:33
S58	94	S57 and magnet and compressor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/17 14:33

S59	440	310/156.01	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/17 14:51
S60	619	(310/156.56,156.55,156.53).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/06/17 15:13
S61	528	S60 and magnet\$6 and stator and rotor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/17 15:13
S62	111	S61 and (compressor or pump)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/17 15:13
S63	32	"5266016"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/17 15:57
S64	7	"5205723"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/17 15:59
S65	4	"6441523"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/17 15:59
S66	650	417/569	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/17 16:01
S67	92	S66 and hermetic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/17 16:01
S68	1634	417/415	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/18 09:25
S69	767	S68 and compressor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/18 09:25
S70	73	((HIRONARI) near2 (AKASHI)).INV.	EPO; JPO; DERWENT	OR	ON	2009/10/27 12:09
S71	0	417/415,902	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/10/27 12:12
S72	2631	(417/415,902).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/10/27 12:12

S73	254	S72 and magnet	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/10/27 12:12
S74	1109	417/410.1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/10/27 12:13
S75	290	S74 and magnet	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/10/27 12:13
S76	3504	310/156	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/10/27 12:13
S77	14	S76 and compressor and hermetic and magnet	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/10/27 12:13
S78	16	"3998103"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/10/27 15:49
S79	4	("5986377"   "6075304"   "6102677"). PN. OR ("6533558").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/25 15:56
S80	26	("3710156"   "4139790"   "4144469"   "4309635"   "4322648"   "4358696"   "4403161"   "4454438"   "4486679"   "4506181"   "4568846"   "4599530"   "4620120"   "4760300"   "4845837"   "5097166"   "5444319"   "5729885"   "5952764"   "6088906"   "6268677"   "6727627"   "6876119"   "7019427"   "7183686").PN. OR ("7372183").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/25 15:58
S81	75	((HIRONARI) near2 (AKASHI)).INV.	EPO; JPO; DERWENT	OR	ON	2010/02/25 16:04
S82	2	"20080247888"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/07/15 09:15
S83	2	"20040191094"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/07/15 09:57
S84	22	"6727627"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/07/15 10:00
S85	12	((HIRONARI) near2 (AKASHI)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/15 10:55
S86	904400	310/90, "156.53", "216.016", "87"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/10/21 13:02

S87	0	310/90,156.53,216.016,87	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/10/21 13:03
S88	6245	(310/90,156.53,216.016,87).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/10/21 13:03
S89	4507	S88 and bearing	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/10/21 13:06
S90	2826	S89 and stator and rotor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/10/21 13:07
S91	709	S90 and (magnet or magnetic\$4)and flux	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/10/21 13:08
S92	424	S91 and ((air or bearing) with (gap or clearnce))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/10/21 13:10
S93	12	((HIRONARI) near2 (AKASHI)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2010/10/21 13:53
S94	12	((KOSUKE) near2 (TSUBOI)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2010/10/21 13:55
S95	453	S91 and ((air or bearing) with (gap or clearance))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/10/21 13:58
S96	0	S91 and ((air or bearing) with (gap or clearnce)with ("0.5mm"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/10/21 14:00
S97	26	S91 and ((air or bearing) with (gap or clearnce)with mm)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/10/21 14:01
S98	646	S91 and ((air or bearing) with (gap or clearnce)with mm or inch or in)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/10/21 14:01
S99	46	S91 and ((air or bearing) with (gap or clearnce)with (mm or inch))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/10/21 14:02

## EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp

S100	1053	compressor and motor and (magnet or magnetic\$4) and rotor and stator and ((air or bearing) with (gap or clearnce))	US-PGPUB; USPAT; UPAD	OR	ON	2010/10/21 13:58
S101	1152	compressor and motor and (magnet or magnetic\$4) and rotor and stator and ((air or bearing) with (gap or clearance))	US-PGPUB; USPAT; UPAD	OR	ON	2010/10/21 13:59
S102	724	S101 and (("310" or "318" or "417").clas.)	US-PGPUB; USPAT; UPAD	OR	ON	2010/10/21 13:59

**10/ 22/ 2010 12:11:52 PM****C:\ Documents and Settings\ abayou\ My Documents\ EAST\ Workspaces\ 10574383.wsp**